

ECS Configuration Change Request

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CCR No. <u>98-0275</u>	Logged Date <u>3/5/98</u>	Rev. <u>-</u>	Request Type <u>CCR</u>
Priority Routine <input type="checkbox"/> Urgent <input type="checkbox"/> Emergency <input checked="" type="checkbox"/>	Affected Release	Change Class <u>II</u>	
Title (description) International Math and Statistics Library (IMSL) installation at DAACs.			
Documents Affected <u>See Below</u>		Source Nos (RID, NCR, Action Item, GSFC CCR, etc.) or Tech Reference ECS12590 ECS12132	
RTM Change <input type="checkbox"/> Start New Baseline <input type="checkbox"/>			
Problem EOS instrument data processing software requires IMSL to run. Various PGEs require various versions of IMSL. Not all versions have been installed. e.g. 64-bit versions have not been installed at GSFC. new 32-bit versions have not been installed at LaRC.			
Proposed Solution Install all versions of IMSL directly on all DAAC Science Processors. (not MSS shared mount) IMSL FORTRAN77, FORTRAN90, and C, on old 32-bit, new 32bit and 64 bit SGI architectures. Refer to NCRs for the correct directories for installation.			
Impact Analysis:			
Organizations Affected:	BOO <input type="checkbox"/> Contracts <input type="checkbox"/> ECS Chief Eng <input type="checkbox"/> FOS <input type="checkbox"/> M&O <input checked="" type="checkbox"/>		
Procurement <input type="checkbox"/> OO <input checked="" type="checkbox"/> Rel. Dev <input type="checkbox"/> Rel. A <input type="checkbox"/> Rel. B <input checked="" type="checkbox"/> SCDO Arch. <input type="checkbox"/>	Science Off <input type="checkbox"/> Security <input type="checkbox"/> Subcontract <input type="checkbox"/> Sys. Eng <input type="checkbox"/> Sys Verf Acpt <input type="checkbox"/>		
Cost:	None <input type="checkbox"/> Small <input checked="" type="checkbox"/> Medium <input type="checkbox"/> Large <input type="checkbox"/>		
	(Not exceeding \$100,000) (\$100,000 to \$500,000) (Over \$500,000)		
Schedule:	None <input type="checkbox"/> Other		
Additional LOC	Man-Months <u>4</u>		
Materials			
Originator <u>Larry Klein</u>	<u>[Signature]</u> Signature	<u>3/5/98</u> Date	
Office <u>SDE</u>	Office Manager <u>[Signature]</u> Signature	<u>3/5/98</u> Date	
Disposition	Approved <input checked="" type="checkbox"/> Approved w/Comment <input checked="" type="checkbox"/> Forward <input type="checkbox"/> Disapproved <input type="checkbox"/>		
Comments:	<u>update baseline (Howard Austin) 910-TDA-003 to reflect all versions</u>		
CCB Chairperson <u>[Signature]</u>	<u>[Signature]</u> Signature	<u>3/5/98</u> Date	